

## ABSTRACT

In a linear motor and its progressive motion or motion control, e.g., for modular transport devices with straight and curved route sections forming a route course, extensive  
5 modularity or flexibility of the linear motor may be guaranteed with little expenditure in terms of equipment and software, e.g., with regard to various applications or machine configurations, e.g., when a plurality of secondary parts are used. A secondary part may have at least one permanent magnet  
10 and a signal processing device with a progressive motion or motion controller, which generates at least one set value relevant to the coil control. A set value is fed as a magnitude for commutation using a set value interface of a coil control that is stationary relative to the primary part.  
15 Device(s) are also provided for rigidly positioning the secondary part, the device(s) guiding the secondary part along a predetermined stretch.